

**Nursing 102 Care of Adults  
Clinical Preparation Week**

**Cardiovascular: Anticoagulation**

**\*\* Due Friday, February 7<sup>th</sup> by 0830 \*\***

***Your Class Prep Assignment has multiple parts. Please make sure you complete ALL the required assignments to receive full credit and be prepared for your lab.***

1. Complete the following module in EdPuzzle:

<https://edpuzzle.com/assignments/678566d9e2a7ace926e69b14/watch>

2. Watch these videos and answer the questions on the next page:

[https://youtu.be/74oq1p\\_tziE?si=uqHAm5S4M1zPoiZI](https://youtu.be/74oq1p_tziE?si=uqHAm5S4M1zPoiZI)

[https://youtu.be/Cnx2\\_uQFOEg?si=xaj59vt8koeRUve4](https://youtu.be/Cnx2_uQFOEg?si=xaj59vt8koeRUve4)

3. Complete ATI Templates for the following 3 anticoagulant medications (Bring these to the lab):

- a. **Heparin sodium (concentrate on subq route)**

- b. **Enoxaparin (Lovenox) subq**

- c. **Warfarin (Coumadin) PO.**

\*Of note, these medications will **ALWAYS** be by memory on clinical day 1 and day 2

Additional medication templates that you will more than likely administer this semester you may decide to fill out a med template for (*not required for CP grade*): Xarelto, Eliquis, Arixta

4. Review your Heparin/Lovenox Administration Procedure 2025 and SQ Injection Administration Sites (will be on E360 1 week prior to the semester under “Clinical Prep”)

5. Anticoagulation Questions:

- a. What lab is used to monitor Heparin therapy?

- a PTT (activated partial thromboplastin time) normal values are 46-70

- b. What lab is used to monitor Warfarin (Coumadin) therapy?

- An INR test (international normalized ratio), normal values are 2-3, and  
PT levels

- c. What dietary considerations on Warfarin do you need to educate your patients on?
  - Patients need to maintain a consistent intake of vitamin K, limit alcohol consumption, some herbs like St. John's wort can interfere with effectiveness
- d. Name (2) side effects of anticoagulants?
  - Bleeding (in urine, stool, gums) and hypotension, tachycardia
- e. What gauge needle do you use to administer a SQ injection?
  - 25g
- f. Name (3) safe considerations/education needed for anticoagulants? ie.; no drinking alcohol
  - Avoid shaving, hard toothbrush bristles, no straining (especially when taking a BM)

***\*Be prepared to discuss all these documents throughout the lab***